

RECIPROCATING CYLINDER

ABSTRACT OF THE DISCLOSURE

A piston chamber assembly has a chamber and a piston slideably received in the chamber. The piston has a first side and a second side. A first inlet communicates air into the chamber on the first side while a second inlet communicates air into the chamber on the second side. An actuator is moveable between a first position and a second position. The actuator selectively opens and closes the first inlet and the second inlet. In the first position, the actuator closes the second inlet and opens a first inlet while in the second position the actuator opens the second inlet and closes the first inlet. The actuator is coupled to the piston, which drives the actuator between the first position and the second position.